



संदर्भ सं.: भाविप्रा/प.क्षे./प्रबंधक (इंजी-विद्युत)/जुहू/सीडब्लू-07/2025-26/

दिनांक: 02/02/2026

Ref. No: AAI/WR/MANAGER(ENGG. -ELECT.)/JUHU/CW-07/2025-26/361(1+9)

Date: 02/02/2026

सेवा में / To,

मेसर्स क्रिशसन्स इंटरनेशनल इंजीनियर्स एंड कंसल्टेंट्स (आई) प्राइवेट लिमिटेड /

M/s Krishsons International Engineers & Consultants (I) Pvt. Ltd.

304 वेलेंटाइन टावर, फिल्म सिटी रोड, / 304 Velentine Tower, Film City Road,

मलाड (पूर्व), मुंबई-97 / Malad (E), Mumbai-97

विषय / Sub:- जुहू हवाई अड्डे, मुंबई में नए टर्मिनल भवन और नए कार्यालय ब्लॉक के लिए एलटी पैनल और विविध कार्यों का प्रावधान / Provision of LT panel and Miscellaneous works for New Terminal Building and New Office Block at Juhu Airport, Mumbai.

संदर्भ :- आपकी ई-निविदा नं. 2025_AAI_255149_1 दिनांक 20/01/2026 को वित्तीय बोली खोली गई।

Your e-tender id. 2025_AAI_255149_1 Financial Bid opened on Dated 20/01/2026.

महोदय,/ Dear Sir(s),

- उपर उल्लेखित कार्य हेतु आपकी निविदा अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण की ओर से स्वीकृत की जाती है, आपके द्वारा बताए गये मद मूल्यों पर आपकी निविदा राशि कुल **रु. 74,39,210.00 (चौहत्तर लाख उन्तालीस हजार दो सौ दस रुपये मात्र) + जीएसटी** है, जो कि निविदा की अनुमानित लागत राशि **रु. 1,11,45,417.00 + जीएसटी** है, से, **33.25 %** नीचे है। एजन्सी द्वारा वैध टैक्स इन्वाइस प्रस्तुत करने पर जीएसटी अदा किया जाएगा। महाराष्ट्र राज्य के लिए एएआई जीएसटी क्र. GSTIN27AAACA6412D1Z8 है।

Your tender for the work mentioned above is hereby accepted on behalf of The Chairman, Airports Authority of India at the item rates quoted by you totaling to **Rs 74,39,210.00 (Rupees Seventy-Four Lakh Thirty-Nine Thousand Two Hundred Ten rupees only.) + GST as applicable** which is **33.25 % below** the estimated cost put to tender of **Rs. 1,11,45,417.00 + GST**. GST will be paid against valid Tax invoice for Maharashtra state AAI GST no. is GSTIN27AAACA6412D1Z8

- प्रबंधक (इंजी-विद्युत), भाविप्रा, जुहू एयरपोर्ट, मुंबई-400056, कार्य के प्रभारी अभियंता होंगे। आपसे निवेदन है कि आपकी ओर से एक विश्वसनीय प्रतिनिधी प्रतिनियुक्त करें जो करारनामे पर हस्ताक्षर करने के लिए अधिकृत हो तथा वह दिनांक **17/02/2026** तक प्रबंधक (इंजी-विद्युत), भाविप्रा, जुहू एयरपोर्ट, मुंबई-400056 के कार्यालय में उपस्थित हो तथा करारनामे को पुरा करें। ठेके का करारनामा **रु.100/-** के नॉन ज्युडिशियल स्टैम्प पेपर पर निष्पादित किया जाएगा, तथा स्टैम्प पेपर का खर्च आपके द्वारा उठाया जाएगा।

MANAGER(ENGG. - ELECT.) AAI Juhu Airport, Mumbai-400056 shall be the Engineer-In-Charge of this work. You are requested to depute your accredited representative, empowered to sign the contract agreement on your behalf, to attend the office to the MANAGER(ENGG- ELECT.), AAI Juhu Airport Mumbai-400056 by **17/02/2026** to sign and complete the agreement. The contract agreement shall be executed on a non-judicial stamp paper of value Rs.100/- and the cost of the stamp paper shall be borne by you.

- कृपया **रु. 7,43,921.00 (सात लाख तैंतालीस हजार नौ सौ इक्कीस रुपये मात्र)** प्रतिभूति जमा के रुप में यह पत्र जारी करने के तारीख बाद 10 दिन के अंदर जमा किजिये। जमा करने की असफलता में वह राशि बिल से ठेके की शर्तों के अनुसार काट दी जायेगी। / Please deposit **Rs. 7,43,921.00 (Rupees Seven Lakh Forty-Three Thousand Nine Hundred Twenty-One rupees only)** towards security deposit within 10 days from the date of issue of this letter, failing which the same will be deducted from your bill as per contract conditions.

4. आपसे निवेदन है कि आप केंद्रीय और राज्य सरकारों 1970 के अधिनियम अनुबंध श्रम नियम (नियम तथा उन्मुलन) 1971 के केन्द्रीय नियम श्रम नियम (नियमन तथा उन्मुलन) एवं केन्द्र तथा राज्य सरकार के न्युनतम वेतन अधिनियम और नियमों के प्रावधानों का अनुपालन करें।

You are requested to comply with provision of contract labour (Regulation and Abolition Act 1970 and contract labour Regulation & Abolition) Central rule 1971 and minimum wages Act & rules thereof central and safe Govt.

5. आपको यह निर्देश दिया जाता है कि आप प्रबन्धक (इंजी-विद्युत), जुहू हवाई अड्डा से संपर्क करें जो आपको साईट सौंपने की व्यवस्था करेंगे।

You are directed to contact Manager (E-E), Juhu Airport immediately who will arrange to handover the site.

6. कृपया ध्यान दें कि कार्य पूरा करने के लिए **सिक्स (06) महीने** का समय दिया गया है, जिसकी गणना जो की इस पत्र के जारी होने के दसवे दिन से गिना जाएगा।

Please note that the time allowed for carrying out to complete the work is **Six (06) Month**, which shall be reckoned from the 10th day after issue of this letter.

7. अनुबंध के संबंध में कोई भी आगे का पत्राचार सामान्यतः प्रबंधक (इंजी-विद्युत), मुंबई - 400056 को संबोधित किया जाना चाहिए।

Any further correspondence in connection with the contract should normally be addressed to Manager (E-E), Juhu Airport Mumbai - 400056

8. ऊपर उल्लिखित सभी पत्र अनुबंध का हिस्सा बनेंगे।

All the letters referred above shall form part of contract.

9. कृपया पावती भेजें तथा इस आदेश की दोहरी प्रति आपके हस्ताक्षर के पश्चात इस कार्यालय में भेजें जो कि स्वीकृती टोकन समझा जाएगा।

Please acknowledge the receipt and return the duplicate copy of this order enclosed herewith after signing to the undersigned as a token of acceptance.

यदि अंग्रेजी और हिंदी पाठ में कोई अंतर पाया जाता है तो अंग्रेजी विवरण सही माना जायेगा।

If there is any discrepancy between English and Hindi then meaning derived in English will be given precedence.

धन्यवाद/ Thanking You,

भवदीय / Yours faithfully,

Encl: 1. SOQ

प्रबंधक (अभि.वि.), जुहू एयरपोर्ट, मुंबई-56

MANAGER (E-E), Juhu Airport, Mumbai-56.

कृते तथा ओर से, अध्यक्ष, भारतीय विमानपत्तन प्राधिकरण,

For and on behalf of Chairman, Airports Authority of India

Name of work: Provision of LT panel and Miscellaneous works for New Terminal Building and New Office Block at Juhu Airport, Mumbai.

Name of the Bidder/ Bidding Firm / Company	Krishsons International Engineers and Consultants (I) Pvt Ltd
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PRICE SCHEDULE

This BOQ template must not be modified/replaced by the bidder and the same should be uploaded after filling the relevant columns, else the bidder is liable to be rejected for this tender. Bidders are allowed to enter the Bidder Name and Values only)

Sl No.	NUMBER #	TEXT # Item Description	NUMBER # Quantity	TEXT # Units	NUMBER # RATE (Excluding GST) In Figures To be entered in the Bidder Rs., P	NUMBER # TOTAL AMOUNT Rs. P	TEXT # TOTAL AMOUNT In Words
1		2	4	6	13	83	55
	1:	SITC of LT Panel Design, Supply, Installation, Testing and Commissioning of cubicle type LT panel, TP 54 , suitable for 415V +/-10%, 3 phase, 4 wire 50 Hz AC supply system, fabricated in compartmentalized modular design from CRCA sheet steel of 2 mm thick for frame work and covers, 3 mm thick for gland, plates I/c cleaning & finishing complete with 7 tank process for powder coating in approved shade, having IPN Aluminium alloy bus bars for high conductivity, SMC bus bar supports, entire panel shall have a common Copper earth bus bar of size as per IS 3043 subject to minimum 50 mm x 6 mm at the rear with 2 Nos. earth stud, solid /flexible connections from main earth bus to switchgears with required size of Copper / Aluminium conductors / bus bars and control wiring with 2.5 sqmm PVC insulated copper conductor cable (FRLS), cable alleys, cable gland plates in two half, including provision of SPD's, Surge Protection Devices (SPD'S) shall be provided at main LT Panel Incoming feeders (Type 1+2 / Class B+C) i/c providing following switchgears / accessories as per specifications conforming to IS 8623 / IEC 60439 PTTA type & shall be of Form-3b construction. a) Incomer-1 &2 . 250A FP 36kA MCCB Microprocessor Based Release O/L, S/C & E/F Protection-2 nos, R/Y/B Phase Indication Lamp 230V AC with 6 Amp MCB for controlling-2 sets,R/Y/B Phase Indication Lamp 230V AC with 6 Amp MCB for controlling-2 set, Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 6 Amp MCB for controlling - 02 set, Thermal magnetic release with 6 Amp MCB for controlling - 02 set, Spreaders Link & Aux. + Tact Contact, Surge Protection Device-1 set, 63A FP 10KA MCCB-1 no.A.T.S., 4 Pole A.T.S.3 Nos. Indication Lamps, LED type, for RYB with 6 Amp MCB for controlling, Indication Lamps, LED type for 'ON' , 'OFF' lamps with 6 Amp MCB for controlling -01 Set , Bus Bars, IPN aluminium extensible type main bus bars of minimum 250 Amps. capacity with heat shrinkable coloured sleeves having 100% neutral bus as that of phase I/c SMC bus bar supports at required intervals complete for cross section, side supports & their spacing etc for withstanding fault level 36 kA for 1 sec. , Outgoings, 160 Amp ,4 Pole MCCB with 36 ka breaking capacity MCCB with adjustable setting , thermal magnetic release with 6 Amp MCB for controlling -01 set, Indication Lamps, LED type, R,Y,B Phase indicating lamp with 2 Amp MCB for controlling-01 Set, Indication Lamps, LED type, R,Y,B Phase indicating lamp with 2 Amp MCB for controlling-01 Set, Indication Lamps, LED type, R,Y,B Phase indicating lamp with 2 Amp MCB for controlling -01 Set , All MCCBs shall be provided with Door Interlock with Panel door, 125 Amp ,4 Pole MCCB with 25 ka breaking capacity MCCB with adjustable setting , thermal magnetic release with O/C & S/C protection and terminal spreaders-02 sets	1	Job	740300.00	740300	INR Seven Lakh Forty Thousand Three Hundred Only
	12:	Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 6 Amp MCB for controlling - 02 set, Indication Lamps, LED type, R,Y,B Phase indicating lamp with 2 Amp MCB for controlling-02 Set Indication Lamps, LED type for MCCB 'ON' , 'OFF' lamps with 2 Amp MCB for controlling - 02 set, All MCCBs shall be provided with Door Interlock with Panel door, 100 Amp ,4 Pole MCCB with 25 ka breaking capacity MCCB with adjustable setting , thermal magnetic release with 6 Amp MCB for controlling - 02 sets , Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 6 Amp MCB for controlling - 02 set, Indication Lamps, LED type, R,Y,B Phase indicating lamp with 2 Amp MCB for controlling-02 Set Indication Lamps, LED type for MCCB 'ON' , 'OFF' lamps with 2 Amp MCB for controlling - 02 set, All MCCBs shall be provided with Door Interlock with Panel door, 63 A 4 pole MCCB with 25 ka breaking capacity MCCB with adjustable setting , thermal magnetic release with 6 Amp MCB for controlling - 02 set, Indication Lamps, LED type, R,Y,B Phase indicating lamp to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 6 Amp MCB for controlling - 02 set, Indication Lamps, LED type, R,Y,B Phase indicating lamp with 2 Amp MCB for controlling -02 Set, All MCCBs shall be provided with Door Interlock with Panel door 125 Amp ,Triple Pole MCCB with 25 ka breaking capacity MCCB with adjustable setting , thermal magnetic release with 6 Amp MCB for controlling -02 sets Indication Lamps, LED type, R,Y,B Phase indicating lamp with 6 Amp MCB for controlling- 01 Set 8 stage APFCR Relay with auxiliary contactor 230 V AC with Add-on block On delay Timer230 V AC Auto manual Selector Switch, 50 KVar Capacitor bank containing following items: 25 A TP 10 kA MCCB-4 sets, Three phase APFC controller 12.5 KVar Capacitor Duty Contactor 230 V AC with add on block-4 sets, 12.5 KVar Heavy duty Capacitor bank 440 V AC-4 sets , Indication Lamps, LED type for 'ON' , 'OFF' lamps with 6 Amp MCB for controlling -04 Set Start Push Button (1 NO)-4 Sets, Stop Push Button (2NC)-4 Sets, All MCCBs shall be provided with Door Interlock with Panel door, Note: All incomer breakers shall be electrically and mechanically interlocked with suitable accessories.					



1	Job	606750.00	606750	INR Six Lakh Six Thousand Seven Hundred & Fifty Only
1.3 Design Supply, Installation, Testing and Commissioning of cubicle type LT panel, IP 54, suitable for 415V+/-10%, 3 phase, 4 wire 50 Hz AC supply system, fabricated in compartmentalized modular design from CRCA sheet steel of 2 mm thick for frame work and covers, 3 mm thick for gland, plates I/C cleaning & finishing complete with 7 tank process for powder coating in approved shade, having TPN Aluminium alloy bus bars for high conductivity, SMC bus bar supports, entire panel shall have a common Aluminium earth bus bar of size as per IS 3043 subject to minimum 50 mm x 6 mm at the rear with 2 Nos. earth stud, solid /flexible connections from main earth bus bar to switchgears with required size of Cooper / Aluminium conductors / bus bars and control wiring with 2.5 sqmm PVC insulated copper conductor cable (FRLS), cable alleys, cable gland plates in two half, shall be provided a providing following switchgears / accessories as per specifications conforming to IS 8623 / IEC 60439 PTTA type & shall be of Form-3b construction. Incomer 250Amp, 4 Pole MCCB with 36 kA breaking capacity MCCB with adjustable setting, thermal magnetic release with O/C & S/C protection and terminal spreaders ---03 Set Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 2 Amp MCB for controlling -01 set Indication Lamps, LED type, R,Y,B Phase indicating lamp with 6 Amp MCB for controlling-03 Set, Indication Lamps, LED type for MCCB ON, OFF lamps with 6 Amp MCB for controlling -03 Set All MCCBs shall be provided with Door Interlock with Panel door ATS - 250 Amps, 4 Pole ATS-2 nos, 3 Nos. Indication Lamps, LED type, for R,Y,B with 6 Amp MCB for controlling-2 sets, Indication Lamps, LED type for MCCB for controlling -02 Set, Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 2 Amp MCB for controlling -02 set Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 2 Amp MCB for controlling -02 set Indication Lamps, LED type, R,Y,B Phase indicating lamp with 6 Amp MCB for controlling-02 Set, Indication Lamps, LED type for MCCB ON, OFF lamps with 6 Amp MCB for controlling -02 set All MCCBs shall be provided with Door Interlock with Panel door, 63 A 4 pole MCCB with 25 kA breaking capacity MCCB with adjustable setting, thermal magnetic release with O/C & S/C protection and terminal spreader - 5 Sets. Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 2 Amp MCB for controlling -03 set Indication Lamps, LED type, R,Y,B Phase indicating lamp with 6 Amp MCB for controlling-03 Set, Indication Lamps, LED type for MCCB ON, OFF lamps with 6 Amp MCB for controlling -03 Set Door Interlock with Panel door Outgoing, 125 Amp, 4 Pole MCCB with 25 kA breaking capacity MCCB with adjustable setting, thermal magnetic release with O/C & S/C protection and terminal spreaders-01 sets Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 2 Amp MCB for controlling -01 set Indication Lamps, LED type, R,Y,B Phase indicating lamp with 6 Amp MCB for controlling-02 Set, Indication Lamps, LED type for MCCB ON, OFF lamps with 6 Amp MCB for controlling -02 set All MCCBs shall be provided with Door Interlock with Panel door 1.4 Design, Supply, Installation, Testing and Commissioning of cubicle type LT panel, IP 54, suitable for 415V+/-10%, 3 phase, 4 wire 50 Hz AC supply system, fabricated in compartmentalized modular design from CRCA sheet steel of 2 mm thick for frame work and covers, 3 mm thick for gland, plates I/C cleaning & finishing complete with 7 tank process for powder coating in approved shade, having TPN Aluminium alloy bus bars for high conductivity, SMC bus bar supports, entire panel shall have a common Aluminium earth bus bar of size as per IS 3043 subject to minimum 50 mm x 6 mm at the rear with 2 Nos. earth stud, solid /flexible connections from main earth bus bar to switchgears with required size of Cooper / Aluminium conductors / bus bars and control wiring with 2.5 sqmm PVC insulated copper conductor cable (FRLS), cable alleys, cable gland plates in two half, shall be provided a providing following switchgears / accessories as per specifications conforming to IS 8623 / IEC 60439 PTTA type & shall be of Form-3b construction. Incomer 1 & 2 MCCB with 36 kA breaking capacity MCCB with adjustable setting, thermal magnetic release with O/C & S/C protection with add-on E/F protection relay and terminal spreaders --- 02 Set Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 2 Amp MCB for controlling -01 set Indication Lamps, LED type, R,Y,B Phase indicating lamp with 6 Amp MCB for controlling-02 Set All MCCBs shall be provided with Door Interlock with Panel door ATS - 250 Amps, 4 Pole ATS-1 nos 3 Nos. Indication Lamps, LED type, for R,Y,B with 6 Amp MCB for controlling -1sets Indication Lamps, LED type for MCCB ON, OFF lamps with 6 Amp MCB for controlling -01 Set Digital Multi function digital meter to read V,A,KVA, KW, KVAR, PF, Hz etc with LED display with required Nos CTs, control circuit wiring with 2 Amp MCB for controlling -01 set Indication Lamps, LED type, R,Y,B Phase indicating lamp with 6 Amp MCB for controlling-02 Set All MCCBs shall be provided with Door Interlock with Panel door 1.5 SH-II Supply of Cables 1.6 Supply of 1.1kV grade, 3.5 Core 400 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 1.7 Supply of 1.1kV grade, 3.5 Core 185 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 1.8 Supply of 1.1kV grade, 3.5 Core 95 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 1.9 Supply of 1.1kV grade, 3.5 Core 50 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 2 Supply of 1.1kV grade, 3.5 Core 35 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 2.1 SH-III Supply and Laying of HDPE Pipe 2.2 Supplying and laying of following size DWV HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc., direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. 2.3 63 mm dia (OD-63 mm & ID-51 mm nominal) 2.4 90 mm dia (OD-90 mm & ID-76 mm nominal) 2.5 160mm dia (OD-160 mm & ID-135mm nominal)	2	402500.00	805000.00	INR Eight Lakh Five Thousand Only
1.5 SH-II Supply of Cables 1.6 Supply of 1.1kV grade, 3.5 Core 400 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 1.7 Supply of 1.1kV grade, 3.5 Core 185 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 1.8 Supply of 1.1kV grade, 3.5 Core 95 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 1.9 Supply of 1.1kV grade, 3.5 Core 50 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 2 Supply of 1.1kV grade, 3.5 Core 35 Sq.mm. XLPE insulated PVC sheathed Aluminium stranded conductor armoured power cable grade conforming to IS-7098 Part-1 Part 1 amended upto date etc. complete as required. 2.1 SH-III Supply and Laying of HDPE Pipe 2.2 Supplying and laying of following size DWV HDPE pipe ISI marked along with all accessories like socket, bend, couplers etc. conforming to IS 14930, Part II complete with fitting and cutting, jointing etc., direct in ground (75 cm below ground level) including excavation and refilling the trench but excluding sand cushioning and protective covering etc., complete as required. 2.3 63 mm dia (OD-63 mm & ID-51 mm nominal) 2.4 90 mm dia (OD-90 mm & ID-76 mm nominal) 2.5 160mm dia (OD-160 mm & ID-135mm nominal)	800	2075.00	1650000.00	INR Sixteen Lakh Sixty Thousand Only
	250	1080.00	270000.00	INR Two Lakh Seventy Thousand Only
	600	600.00	360000.00	INR Three Lakh Sixty Thousand Only
	800	375.00	300000.00	INR Three Lakh Only
	800	295.00	236000.00	INR Two Lakh Thirty Six Thousand Only
	1400	190.00	266000.00	INR Two Lakh Sixty Thousand Only
	500	230.00	115000.00	INR One Lakh
	750	375.00	281250.00	INR Two Lakh Eighty One Thousand Two

[illegible]

Sl. No.	Description of Work	Unit	Quantity	Rate	Amount
6.2	SH-VIII Safety Equipment				
6.3	Providing of set of 4 Nos. 9.5 Litre capacity GI bucket painted in post office red colour with prior coat of red oxide paint and written with white paint 'FIRE' and mounted on MS angle iron frame with bracket of appropriate size & capacity 1/2 c filling sand etc.	Set	2	850.00	1700.00
6.4	Supply and fixing of fire retardant electrically insulated synthetic mat of class C 3 mm thick suitable for 11KV AC grade and 240V DC system meeting requirements of IS 15652:2006 tested for breakdown strength, tensile/elongation, aging properties, insulation resistance, effect to acid, alkaline, diesel, transformer oil & leakage current test, fire test etc. having minimum width of 1000 mm ± 20 mm along with all allied materials such as Pu-resin, Chemi bound, special PVC adhesive, liquid primer etc. in what so ever quantity required to complete the job as per site conditions and as per instructions from Engineer-in-Charge.	Sq Mtr	50	900.00	45000.00
6.5	Supply & fixing shock treatment chart both in Hindi & English duly mounted on a wooden frame with 3 mm thick glass as reqd. (approximate front area 1.00 sq. meter)	Nos	2	1900.00	3600.00
6.6	Supply and fixing safety instruction chart both in Hindi & English duly framed with 3 mm thick glass as required. (approximate front area 1.00 sq. meter)	Nos	2	1800.00	3600.00
6.7	Supply of First aid box containing material as prescribed by St. John Ambulance brigade (Applicable for medium risk) OR Indian Red Cross conforming to IS 2217-1963 complete as required.	Nos	2	2000.00	4000.00
6.8	Providing & fixing danger plates made of mild steel at least 2 mm thick & vitreous enamelled white on both sides & with inscriptions in signal red colour on front side as read.				
6.9	Medium Voltage – size 200 mm x 150 mm				
7	Supplying of Rubber hand gloves suitable for 11KV as per IS Standard.	Nos	3	1000.00	3000.00
7.1	Providing Single Line Diagram on 5mm thick Aluminium sheet in A0 Size duly laminated as per IS Standard.	Pairs	10	500.00	5000.00
7.2	Supply of Resuscitator Bag Reusable Silicone Adult 1600ml with accessories, etc complete as required.	Nos	2	3500.00	7000.00
7.3	SH-VIII LIGHTNING CONDUCTOR				
7.4	Providing and fixing of lightning conductor finial, made of 25 mm dia 300 mm long G.I. tube, having single prong at top, with 85 mm dia 6 mm thick G.I. base plate including holes etc. complete as required.	Each	2	500.00	1000.00
7.5	Joining copper / G.I. tape (with another copper/ G.I. tape, base of the finial or any other metallic object) by riveting / nut bolting/ sweating and soldering etc as required.	Each	25	100.00	2500.00
7.6	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required. (For horizontal run)	Meter	150	125.00	18750.00
7.7	Providing and fixing G.I. tape 20 mm X 3 mm thick on parapet or surface of wall for lightning conductor complete as required. (For Vertical run)	Meter	50	200.00	10000.00
7.8	Providing and fixing testing joint, made of 20 mm X 3 mm thick G.I. strip, 125 mm long, with 4 nos. of G.I. bolts, nuts, chuck nuts and spring washers etc. complete as required.	Each	2	115.00	230.00
7.9	Providing and laying G.I. tape 32 mm X 6 mm from earth electrode directly in ground as required.	Meter	50	185.00	9250.00
8	Earthing with G.I. earth plate 600 mm X 600 mm X 6 mm thick including accessories, and providing masonry enclosure with cover plate having locking arrangement and watering pipe of 2.7 meter long etc. with charcoal/ coke and salt as required.	Each	2	9000.00	18000.00
8.1	SH-IX				
8.2	Revalidation of Greaves make DG Sets of 62.5 Kva capacity from OEM/OEM authorised agency including replacement of Greaves lube oil (10 ltr), Radiator pre mix coolant, lube oil filter, element pre filter, element Air filter, fuel pump calibration, injector calibration, battery, turbo charging repairs including transportation & service charges etc. complete as required.	Job	2	11035.00	22070.00
8.3	SH-X				
8.4	Percentage above or below on the rates of DSR(E&M)2025 (CPWD) items worth totalling 5000000- for execution of items on requirement basis(except items mentioned above in this BOQ). The rates quoted shall be without GST. (The payment will be made after deducting GST @18 % from DSR rate). (Rate to be paid = (DSR rate/1.18 x R) ie, if the quoted rate is 1.25 then R = 1.25 and if quoted rate is 0.75: R=0.75	Nos	1	450000.00	450000.00
Total in Figures					7439210.00
Quoted Rate in Words					INR Seventy Four Lakh Thirty Nine Thousand Two Hundred & Ten Only